#### IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

Cadence Design Systems, Inc., the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

#### **Customer Number**

### 55497

With full powers of substitution and revocation, to prosecute these applications and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any International patent application(s) corresponding to the below-identified applications, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

### Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 55497, and direct all written communications relative to such applications to:

Peter C. Mei Vista IP Law Group LLP 1885 Lundy Avenue, Suite 108 San Jose, CA 95131

Please direct all telephone communications to Peter C. Mei at (408)321-8663 ext. 208

# Patent Application

SERIAL NO.	REEL/FRAME NO.	
07/357,076	005086 / 0102	
	005297 / 0466	
	006034 / 0905	
07/514,725	007639 / 0313	
	006034 / 0905	
	007541 / 0857	
	007927 / 0744	
07/631,186	009516 / 0363	
	005811 / 0805	
(	006149 / 0989	
	007744 / 0139	
	007927 / 0744	
07/718,969	009516 / 0363	
	005997 / 0034	
	006164 / 0704	
	007927 / 0744	
07/824,599	009516 / 0363	
1	006033 / 0686	
	006149 / 0984	
	007927 / 0744	
07/843,712	009516 / 0363	
	006095 / 0087	
	006095 /0089	
	006178 / 0489	
	006189 / 0004	
	007927 / 0744	
07/859,057	009516 / 0363	
	006135 / 0437	
	007927 / 0744	
07/861,939	009516 / 0363	
	006141 / 0280	
07/000 001	007927 / 0744	
07/889,831	009516 / 0363	
	006450 / 0962	
	007401 / 0988	
07/067 636	007927 / 0744	
07/967,636	009516 / 0363	
1	006305 / 0468	
	007482 / 0752	
07/070 660	007927 / 0744	
07/970,640	009516 / 0363	

	006765 / 0396
	007541 / 0846
	007927 / 0744
08/076,015	009516 / 0363
	006866 / 0004
	007927 / 0744
08/096,604	009516 / 0363
	006787 / 0790
	009727 / 0744
08/124,330	009516 / 0363
	007024 / 0448
	007751 / 0058
	007927 / 0744
08/184,868	009516 / 0363
08/216,157	006929 / 0100
08/234,410	007148 / 0015
	007927 / 0744
08/238,148	009516 / 0363
	007024 / 0448
	007751 / 0058
	007927 / 0744
08/249,868	009516 / 0363
08/258,951	007202 / 0093
08/259,027	007342 / 0767
08/284,157	007422 / 0073
	007120 / 0394
08/290,364	007488 / 0231
	007157 / 0568
08/302,329	007554 / 0191
08/303,393	007333 / 0034
	007210 / 0308
08/331,186	007766/0668
08/355,058	007344 / 0786
08/372,316	007335 / 0361
08/400,540	007663 / 0792
08/627,080	007946 / 0891
08/627,144	007947 / 0271
08/631,828	008018 / 0427
, , ,	008310 / 0352
	008310 / 0373
08/752,812	008310 / 0363
08/756,368	008337 / 0039
08/775,795	008444 / 0292
08/777,596	008444 / 0388
09/096,555	009458 / 0120
09/118,199	009336 / 0818
	1

09/132,381	009589 / 0938
09/172,708	009653 / 0049
09/205,916	009651 / 0278
09/215,633	009869 / 0188
09/216,357	009683 / 0789
09/236,196	009874 / 0980
09/322,262	010020 / 0011
09/322,696	010013 / 0282
09/330,231	
09/330,231	010237 / 0599 013539 / 0394
00/200 141	
09/390,141	013539 / 0416 010878 / 0867
09/477,710	
09/513,338	010890 / 0931
09/513,339	010894 / 0022
09/514,674	010960 / 0297
09/514,695	010890 / 0213
09/514,757	011000 / 0267
09/570,709	011107 / 0252
09/586,669	011263 / 0654
09/609,459	011338 / 0933
09/648,540	011553 / 0936
09/649,193	011045 / 0230
09/658,543	011373 / 0199
09/658,544	011374 / 0615
09/689,167	011598 / 0498
09/727,328	011340 / 0699
09/765,916	012233 / 0459
09/765,917	011841 / 0251
09/765,958	011884 / 0955
09/765,959	011759 / 0416
09/766,311	011884 / 0946
09/797,386	011938 / 0148
09/812,068	012507 / 0470
09/839,602	013836 / 0068
09/847,642	016549 / 0936
09/877,419	012429 / 0001
09/886,265	012465 / 0394
09/888,054	012669 / 0862
03/000,034	012377 / 0758
10/013 643	
10/012,642	014640 / 0284
10/027 044	
10/037,844	019965 / 0593
10/042,512	012477 / 0057
10/164 944	
10/164,844	019965 / 0593

	019965 / 0593
	013266 / 0261
10/165,214	019965 / 0593
10/173,066	013551 / 0061
10/173,202	013581 / 0673
10/173,338	013551 / 0054
10/173,477	013522 / 0233
	013471 / 0142
10/200,660	019965 / 0593
10/272,540	013778 / 0091
10/294,241	013880 / 0819
10/300,544	013814 / 0499
10/300,715	013832 / 0432
10/300,722	013826 / 0735
10/313,247	013572 / 0749
10/313,597	013572 / 0055
10/313,774	013572 / 0773
10/313,857	013874 / 0452
	013722 / 0352
10/321,281	019965 / 0593
	013722 / 0344
10/321,283	019965 / 0593
	013722 / 0431
10/321,290	019965 / 0593
	013722 / 0409
10/321,298	019965 / 0593
	013722 / 0335
10/321,777	019965 / 0593
	014116 / 0425
10/326,679	014116 / 0379
10/327,369	013633 / 0829
	013908 / 0933
10/327,608	014543 / 0197
10/327,738	013635 / 0542
	014013 / 0244
10/335,063	017479 / 0382
10/335,116	013646 / 0689
10/342,637	013688 / 0577
10/342,640	013686 / 0569
10/342,768	013690 / 0351
10/342,823	013688 / 0224
10/342,824	013688 / 0236
10/342,828	013686 / 0554
10/342,862	013688 / 0351
10/342,863	013688 / 0344
10/379,398	013688 / 0344

10/384,102	013864 / 0333
10/396,768	014621 / 0679
10/405,573	013938 / 0106
10/422,389	014003 / 0710
10/422,535	014005 / 0831
10/426,470	014038 / 0335
	014501 / 0590
10/440,436	014595 / 0901
10/447,363	014130 / 0700
10/613,403	017956 / 0957
10/620,284	014288 / 0663
10/620,285	014282 / 0211
_	014290 / 0170
10/621,114	014939 / 0918
10/626,475	015192 / 0969
10/630,537	014650 / 0326
10/644,225	014425 / 0454
10/651,617	015086 / 0789
10/656,801	015149 / 0097
10/718,445	014740 / 0843
10/739,876	014908 / 0853
10/739,878	014908 / 0933
10/740,372	014908 / 0923
10/784,125	014856 / 0831
	018364 / 0803
10/789,810	015773 / 0026
10/836,575	015294 / 0928
10/836,700	015291 / 0690
10/857,033	015405 / 0213
10/857,183	015326 / 0311
10/857,264	015186 / 0733
10/857,265	015331 / 0222
	015309 / 0550
10/858,521	020328 / 0606
10/859,465	015200 / 0199
10/902,921	015652 / 0053
10/903,603	015649 / 0728
10/903,976	015646 / 0306
10/909,059	015649 / 0758
10/916,258	015764 / 0478
10/932,406	015764 / 0478
10/942,741	015514 / 0962
10/957,106	015867 / 0364
10/970,187	015921 / 0164
11/001,327	016056 / 0873
11/005,651	017279 / 0463

	017312 / 0301
	019965 / 0593
	016104 / 0100
11/014,096	019428 / 0170
11/022,082	016131 / 0994
11/026,339	016065 / 0789
11/026,511	016065 / 0706
	016192 / 0930
11/034,426	020619 / 0221
11/069,759	016291 / 0693
11/089,898	016423 / 0713
11/096,909	016475 / 0910
11/097,514	016451 / 0679
11/098,026	016404 / 0136
11/098,039	016426 / 0324
11/112,868	016645 / 0301
*	016912 / 0773
11/115,042	021096 / 0163
11/129,766	016873 / 0234
11/134,803	016595 / 0630
11/143,361	016660 / 0388
11/207,266	017473 / 0185
11/207,267	016908 / 0863
11/225,815	017149 / 0937
11/225,816	017150 / 0781
11/225,853	017299 / 0902
11/228,472	017175 / 0694
11/229,320	018356 / 0130
11/229,324	017168 / 0828
11/229,325	017163 / 0899
11/229,344	017238 / 0840
11/239,970	017063 / 0324
11/271,269	017236 / 0264
11/292,800	017320 / 0954
	017345 / 0676
11/297,268	020122 / 0009
11/297,562	017340 / 0972
11/297,604	017340 / 0969
11/297,609	018749 / 0941
11/297,621	017347 / 0572
11/297,720	017347 / 0799
	017602 / 0101
11/354,280	018046 / 0332
11/360,981	017613 / 0970
11/366,112	017645 / 0473
11/372,292	017674 / 0558
/	1 7

11/397,230	018169 / 0274	
11/404,636	018234 / 0668	
11/405,029	018403 / 0517	
11/407,864	018134 / 0022	
11/407,873	018277 / 0557	
	017805 / 0462	
11/408,858	019876 / 0621	
11/433,960	017871 / 0504	
11/437,320	018356 / 0130	
	018092 / 0475	
11/437,583	019220 / 0224	
11/437,600	018033 / 0543	
11/444,971	018284 / 0431	
11/453,720	017985 / 0747	
11/454,075	017981 / 0528	
11/477,000	018025 / 0322	
11/478,290	018027 / 0298	
11/479,600	018076 / 0607	
11/485,039	018057 / 0686	
11/490,668	018082 / 0610	
11/490,676	018081 / 0744	
11/490,838	019146 / 0123	
11/503,014	018203 / 0557	
11/503,520	018462 / 0297	
11/520,487	018724 / 0828	
11/601,246	018618 / 0401	
11/603,441	018637 / 0096	
11/603,526	018640 / 0452	
11/603,527	018640 / 0458	
11/603,603	018637 / 0420	
11/607,753	018664 / 0157	
11/609,892	018749 / 0923	
11/609,895	018749 / 0927	
11/609,901	018749 / 0931	
11/609,903	018749 / 0937	
11/609,904	018749 / 0941	
11/612,422	018650 / 0074	
11/612,432	018650 / 0107	
11/612,439	018650 / 0423	
11/612,446	018650 / 0433	
11/624,176	018769 / 0474	
11/643,756	019097 / 0845	
11/648,128	019310 / 0567	
11/648,150	019310 / 0463	
11/648,151	019310 / 0599	
11/677,973	018922 / 0903	
	•	

11/678,530	018928 / 0868
11/678,542	019533 / 0958
11/678,592	019397 / 0857
11/678,593	019397 / 0978
11/678,594	019398 / 0010
11/682,852	018969 / 0435
11/700,284	018876 / 0920
11/711,950	019040 / 0480
11/712,003	019040 / 0469
11/717,589	019654 / 0257
11/739,622	019205 / 0182
11/741,668	019716 / 0939
11/741,685	019717 / 0259
11/741,694	019718 / 0792
11/741,699	019849 / 0695
11/751,526	019687 / 0334
11/768,839	·019839 / 0975
11/768,851	019987 / 0441
11/768,891	019983 / 0582
11/770,568	019495 / 0705
11/772,792	019849 / 0658
11/782,619	019606 / 0555
11/838,187	019687 / 0354
	017662 / 0422
11/838,193	
11/838,195	019687 / 0387 019687 / 0401
	019687 / 0387 019687 / 0401 020126 / 0435
11/838,195	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640
11/838,195 11/852,149	019687 / 0387 019687 / 0401 020126 / 0435
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882
11/838,195 11/852,149 11/866,370 11/866,376	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383 11/866,385 11/866,386 11/934,662	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383 11/866,385 11/866,386	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383 11/866,385 11/866,386 11/934,662	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177
11/838,195 11/852,149 11/866,370 11/866,375 11/866,383 11/866,385 11/866,386 11/934,662 11/949,553	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383 11/866,385 11/934,662 11/949,553 11/952,798 11/952,912	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177
11/838,195 11/852,149 11/866,370 11/866,376 11/866,385 11/866,385 11/946,385 11/944,662 11/949,553 11/952,798 11/952,912	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443
11/838,195 11/852,149 11/866,370 11/866,376 11/866,383 11/866,385 11/934,662 11/949,553 11/952,798 11/952,912	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0913
11/838,195 11/852,149 11/866,370 11/866,376 11/866,385 11/866,385 11/964,638 11/934,662 11/949,553 11/952,912 11/964,639 11/964,676	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0913 020874 / 0480
11/838,195 11/852,149 11/866,376 11/866,383 11/866,385 11/866,385 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0912 020682 / 0924 020682 / 0924 020681 / 0494 020812 / 0263
11/838,195 11/852,149 11/866,370 11/866,383 11/866,383 11/866,386 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676 11/964,676 11/964,678	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0913 020682 / 0924 020694 / 0494
11/838,195 11/852,149 11/866,370 11/866,383 11/866,383 11/866,385 11/866,386 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676 11/964,678 11/965,676 11/965,680 11/965,681	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0912 020682 / 0924 020682 / 0924 020681 / 0494 020812 / 0263
11/838,195 11/852,149 11/866,370 11/866,383 11/866,383 11/866,386 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676 11/964,676 11/964,678	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0913 020874 / 0480 020682 / 0924 020694 / 0494 020812 / 0263 020686 / 0227
11/838,195 11/852,149 11/866,370 11/866,383 11/866,383 11/866,385 11/866,386 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676 11/964,678 11/965,676 11/965,680 11/965,681	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0173 020215 / 0443 020682 / 0913 020874 / 0480 020682 / 0924 020686 / 0227 020686 / 02285 020682 / 0941 020682 / 0941
11/838,195 11/852,149 11/866,370 11/866,383 11/866,383 11/866,385 11/866,386 11/934,662 11/949,553 11/952,798 11/952,912 11/964,639 11/964,676 11/964,676 11/964,681 11/965,680 11/965,681 11/965,685	019687 / 0387 019687 / 0401 020126 / 0435 020484 / 0640 020665 / 0728 020548 / 0882 020485 / 0366 020485 / 0074 020473 / 0528 020512 / 0899 020215 / 0177 020215 / 0443 020682 / 0913 020874 / 0480 020682 / 0924 020812 / 0268 020686 / 0227 020686 / 0285 020682 / 0941

11/965,712	020694 / 0515
11/965,716	020879 / 0540
11/966,689	020874 / 0307
11/966,834	020874 / 0629
11/966,920	022150 / 0582
11/966,979	020707 / 0428
11/966,981	020700 / 0347
11/966,985	020688 / 0643
12/028,546	020484 / 0507
12/133,563	021410 / 0744
12/143,174	021795 / 0448
12/143,547	021776 / 0614
12/147,436	021650 / 0081
12/188,599	021362 / 0348
12/241,278	021771 / 0770
12/241,519	022160 / 0884
12/242,442	022017 / 0069
12/252,577	021827 / 0883
12/262,514	022278 / 0350
12/264,546	022126 / 0951
12/335,481	022090 / 0329
12/336,426	022199 / 0470
12/336,483	022479 / 0730
12/340,667	022170 / 0369
12/340,670	022011/0317
12/340,677	022011/0332
12/341,152	022015 / 0958
12/342,012	022018 / 0468
12/342,039	022498 / 0751
12/347,681	022046 / 0791
12/347,926	022404 / 0102
12/347,954	022172 / 0277
11/866,378	022616/0579

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee.

To the best of undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

Cadence Design Systems, Inc.

Dated: 5-1-09	ву: <u>Щими</u>	William
, m. v. i.		241

Name: